

WHAT IS CLAIMED IS:

1. A storage system comprising:

a storage control unit for receiving a data write request from a plurality of host computers which configure a plurality of host groups;

at least one storage unit coupled to said storage control unit, said storage unit has a plurality of storage regions for storing data;

wherein said storage control unit has security information indicating relationships between each of said host groups and each of said storage regions accessible for each of said host groups;

wherein said security information is used by said storage control unit to reject accesses from other host groups other than each of said host groups are permitted to access to each of said storage regions; and

wherein said storage control unit receives a Port Login (PLOGI) frame from a newly host computer which is newly coupled to said storage control unit, and acquires a World Wide Name (WWN) and a source identifier (S\_ID) contained in said PLOGI frame from said PLOGI frame so that an administrator can select a storage region of said plurality of storage regions to be accessed from a host group belonging to said newly host computer by using said acquired WWN, without inputting a WWN of said newly host computer by said administrator.

2. A storage system according to claim 1, wherein said storage control unit sends Accept (ACC) frame or Link Service Reject (LS\_RJT) frame based on said received PLOGI frame.

3. A storage system according to claim 1, wherein said newly host computer is newly started up.

4. A storage system according to claim 1, wherein said storage control unit generates data to display said acquired WWN of said newly host computer.

5. A storage system according to claim 1, wherein said storage control unit provides data to display a table which is relationships between said host group belonging to said newly host computer and said storage region to be accessed from said host group belonging to said newly host computer.

6. A storage system according to claim 1, wherein said administrator can select an access enable right for said newly host computer to access said storage region of said plurality of storage regions.

7. A storage system according to claim 1, wherein said storage region is a logical unit.

8. A storage system comprising:  
a storage control unit for receiving a data write request from a plurality of host computers which configure a plurality of host groups;  
at least one storage unit coupled to said storage control unit, said storage unit has a plurality of storage regions for storing data;

wherein said storage control unit has security information indicating relationships between each of said host groups and each of said storage regions accessible for each of said host groups;

wherein said security information is used by said storage control unit to reject accesses from other host groups other than each of said host groups are permitted to access to each of said storage regions; and

wherein said storage control unit receives a Port Login (PLOGI) frame from a newly host computer which is newly coupled to said storage control unit, and acquires a source identifier (S\_ID) contained in said PLOGI frame from said PLOGI frame so that an administrator can select a storage region of said plurality of storage regions to be accessed from a host group belonging to said newly host computer.

9. A storage system according to claim 8, wherein said storage control unit sends Accept (ACC) frame or Link Service Reject (LS\_RJT) frame based on said received PLOGI frame.

10. A storage system according to claim 8, wherein said newly host computer is newly started up.

11. A storage system according to claim 8, wherein said storage control unit acquires a World Wide Name (WWN) contained in said PLOGI frame from said PLOGI frame and generates data to display said acquired WWN of said newly host computer.

12. A storage system according to claim 8, wherein said storage control unit provides data to display a table which is relationships between said host group belonging to said newly host computer and said storage region to be accessed from said host group belonging to said newly host computer.

13. A storage system according to claim 8, wherein said administrator can select an access enable right for said newly host computer to access said storage region of said plurality of storage regions.

14. A storage system according to claim 8, wherein said storage region is a logical unit.

15. A storage system according to claim 8, wherein said storage control unit acquires a World Wide Name (WWN) contained in said PLOGI frame from said PLOGI frame.

16. A storage system comprising:

a storage control unit coupled to a network, said storage control unit receives a data write request from a plurality of host computers which configure a plurality of host groups;

at least one storage unit coupled to said storage control unit, said storage unit has a plurality of logical units for storing data; and

wherein said storage control unit receives a Port Login (PLOGI) frame from a newly host computer which is newly coupled to said network, acquires

a source identifier (S\_ID) contained in said PLOGI frame from said PLOGI frame, and provides data to display relationships between a newly host group belonging to said newly host computer and a logical unit of said plurality of logical units to be accessed from said newly host group.

17. A storage system according to claim 16, wherein said storage control unit sends Accept (ACC) frame or Link Service Reject (LS\_RJT) frame based on said received PLOGI frame.

18. A storage system according to claim 16, wherein said newly host computer is newly started up.

19. A storage system according to claim 16, wherein said storage control unit acquires a World Wide Name (WWN) contained in said PLOGI frame from said PLOGI frame and generates data to display said acquired WWN of said newly host computer.

20. A storage system according to claim 16, wherein said storage control unit makes state that an administrator can select an access enable right for said newly host group to access said logical unit of said plurality of logical units.

21. A storage system according to claim 16, wherein said storage control unit acquires a World Wide Name (WWN) contained in said PLOGI frame from said PLOGI frame.